S**oftware plan**

This program is intended to help the city to reduce the volume of traffic in specifics areas and to get smaller bottlenecks in traffic. People should be given financial incentives to drive other times than during rush hours => (8:00 – 9:00) and (16:00 -17:00).

**Requirement and specification.**

1. Fees
   1. 8 SEK is for normal hours and 18 SEK is for rush hours.
   2. Traffic rush hours between (8:00-9:00) and (16:00-17:00) gives maximal rate (18SEK).
   3. The maximum daily fee must never exceed 60 SEK.
2. Vehicles
   1. There are two vehicle types: Cars and Motorcycles
   2. Cars normally cost 11 SEK to pass the road camera.
   3. Motorcycles normally cost 8 SEK to pass the road camera.
3. Taxes
   1. A vehicle can only be taxed a maximum of once an hour.
   2. If a car passes a toll several times in an hour, the highest charge of these is applied which is 60 SEK.
   3. Saturday and Sunday are free of charge.  
        
         
        
         
      **Project Resource**.  
        
       In this GitHub page you can find document files and READ ME for further acknowledgment and some requirements for this project. Resources needed during the development of this project, an example of such is the amount of fees that each vehicle should be charged in hours during the normal and the rush time of traffic.  
        
         
        
      **Task**.  
        
      The main task of this project is to create multiple classes such as a cars and motorcycles and with toll fee’s methods that helps the vehicle to pass the road camera during a specific time in a day and charges with a specific of time to the higher costs of requirements and specification that solves the problem above.